

MONUMENT RECORD

BeBI_G01

Quarter Corner

Section 5- T10N-R02W, 2nd P.M.

Wayne Township, Owen County, Indiana

Though this corner is in Owen County, it is, in places, noted as
Bean Blossom Township, Monroe County, Indiana

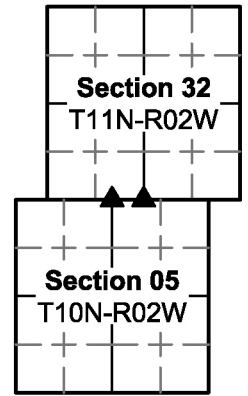
BeanBI_g25

Quarter Corner

Section 32- T11N-R02W, 2nd P.M.

Wayne Township, Owen County, Indiana

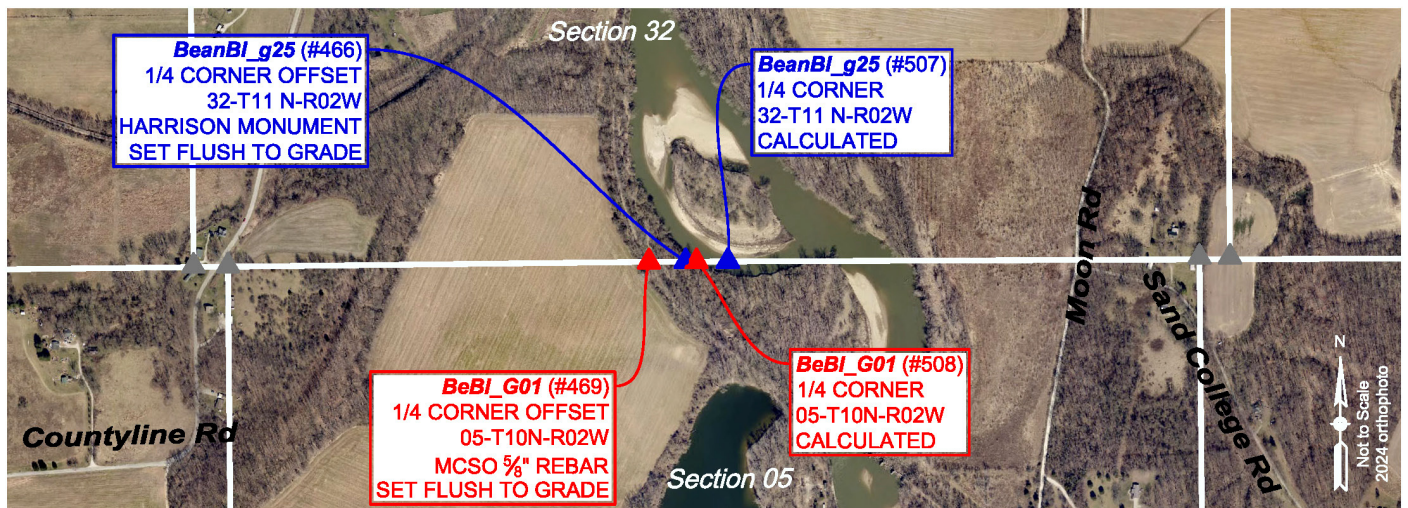
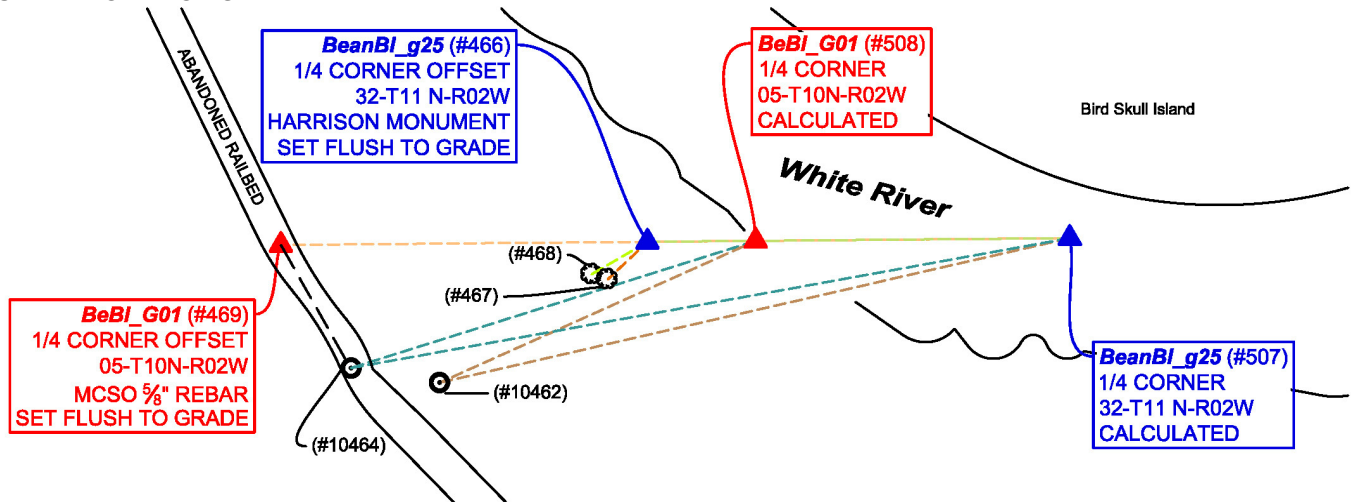
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MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

Both BeanBI_g25 (#507) (South Quarter Corner Section 32 Township 11 North Range 2 West) and BeanBI_G01 (#508) (North Quarter Corner Section 5 Township 10 North Range 2 West) are calculated corners (165.38' apart) that fall in White River. We set a Harrison monument (#466) on the Township line 57.0' from BeBI_G01, 20' West of the top of bank of the river and a 5/8" diameter rebar (24" long), with 2" diameter aluminum cap inscribed MONROE COUNTY SURVEYORS OFFICE SHEPPARD PLS#20100021, flush with ground, in the approximate center of an abandoned railroad bed, on the Township line, 250.0' from BeBI_G01.

MONUMENT LOCATION SKETCH:



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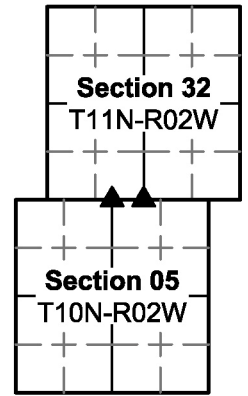
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WITNESS MONUMENT TIES: Describe at least three new BT's (Bearing Trees) and/or witness objects established or work done to preserve existing evidence. BT diameters are noted as dbh (diameter at breast height) and are measured approximately 4.5' above ground. Bearings and Distances are measured from the monument to the center of the BT. Bearings and Distances to witness ties were measured with a Sokkia Set 510 Total Station. Note the witnesses in this table are to a Harrison monument on the Township Line, 57.0' West of BeBI_G01 (#508) and 222.38' West of BeanBI_g25 (#507)

ID	Bearing	Distance	Description
(#467)	S46° 39' W	28.6'	19" diameter Sycamore tree
(#468)	S59° 54' W	33.9'	17" diameter Sycamore tree

MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument. Witnesses noted as a Rebar Lite are a 5/8" diameter by 16" polycarbonate rod with a 1-1/2" mag nail in top and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted.

Geodetic coordinates in this table are provided in the format Northing, Easting.

(#466)	S89° 30' 28"W S89° 30' 28"W	57.00' From #508 222.38' From #507	N: 1490812.2798 ' E: 3072724.7250 Harrison Monument inscribed Quarter Corner set flush with ground
(#469)	S89° 30' 28"W S89° 30' 28"W N29° 44' 52"W	250.00' From #508 415.38' From #507 74.37' From #10464	N: 1490827.6118' E: 3072561.0392' MCSO aluminum capped rebar set flush in centerline abandoned Railroad bed
(#10462)	S42° 16' 21"W S75° 23' 37"W	73.81' From #508 222.20' From #507	N: 1490775.1470' E: 3072761.3843 Rebar Lite
(#10464)	S72° 36' 55"W S79° 47' 38"W	223.29' From #508 384.55' From #507	N: 1490763.0436' E: 3072597.9397 6" long Mag nail set 0.1' below ground in approximate center of abandoned railroad bed

PHOTO IDENTIFIED: Photo Date: 04/30/2024



Photo Orientation & Description: From East looking West at



Photo Orientation & Description: From South Looking North at



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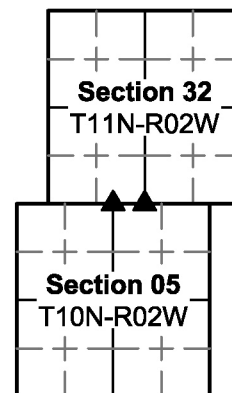
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Harrison Monument set

rebar and mag nail set in old, abandoned railroad bed.

EXISTING SURVEY HISTORY *Include as much detail and history of the corner as known at the time of perpetuation*

**ORIGINAL GOVERNMENT SURVEY: South Quarter
Corner Section 32 Township 11 North Range 2 West
(BeanBI_g25)**

Year Surveyed: 1819 *By:* J Holmes Deputy Surveyor

Where filed or recorded: Original Notes Page 237

Original monument: Post

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Hackberry	14"	S61°W	17 Links
W Oak	6"	S49°E	41 Links

Notes:

ORIGINAL GOVERNMENT SURVEY: (BeanBI_g25)

The North Quarter Corner of Section 5
Township 10 North Range 2 West was not set in
the Original Government Survey.

SUBSEQUENT CORNER RESTORATION:

Notes: None found for either corner.

OTHER SURVEY HISTORY: *Include details such as surveyor name, date, recording info, monument description, etc.*

DocumentDate	SurveyID	Surveyor	Description	InstrumentNo
6/12/2004	RSID002183	Sheppard, Michael E.	Plat of Section Corner Re-Establishment Survey. Owen/Monroe Line.	

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: *Include, search area or areas, search procedure, etc.*

Date of Field work/Search: 4/30/2024 *By:* MES/JMG *Monument Found:* None-Offset Monuments set *BTs or Reference Objects were established.* *Project #:* 24-001 *Field Book:* 56, pages 36 & 37.

OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*

We reached the location by driving down (South) a lane that begins at the Gosport public boat ramp and turns into an old, abandoned railroad bed that crosses the Township line. There is no visible evidence of the Township line.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*

Since both corners fall in white river, offset and witness monuments were set and State plane coordinates established on them.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

The corners were determined as a lost Section corners. A lost Section corner is defined as a corner whose original position cannot be determined by substantial evidence, either from traces of the original mark or from acceptable evidence or reliable testimony that bears upon the original position, and whose location can be restored only by reference to one or more interdependent corners. The South Quarter corner of Section 32 Township 11 North Range 2 West (#507 BeanBI_g25) was calculated online between a railroad spike in a root at the Southwest corner of said Section 32 (#154 BeanBI_e25) and a Harrison monument at the Southeast corner of said Section 32 (#503 BeanBI_i25) and at an equidistant slit of the length of said line. The North Quarter corner of Section 5 Township 10 North Range 2 West (#508 BeBI_G01) was calculated online between a railroad spike in a root at the Southwest corner of Section 32 township 11 North Range 2 West (#154 BeanBI_e25) and a Harrison monument at the Southeast corner of said Section 32 (#503 BeanBI_i25) and at an equidistant slit of the length of the line between a stone at the Northwest corner of said Section 5 (#51 BeBI_E01) and a ½" rebar at the Northeast corner of said Section 5 (#170 BeBI_I01). I had calculated the South Quarter corner of said Section 32 (BeanBI_g25) by the same methodology in a prior 2004 survey for the Owen County Surveyors



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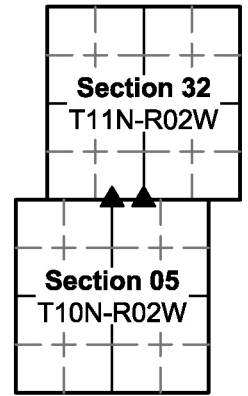
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Office and set a Harrison monument 125.0' west as an offset corner monument. Since 2004 the Riverbank has moved West.

GEODETIC COORDINATES: *Northing:* 1490831.2' *Easting:* 3072976.4' (BeanBI_g25)

GEODETIC COORDINATES: *Northing:* 1490829.8' *Easting:* 3072811.0' (BeBI_G01)

BASIS OF GEODETIC COORDINATES:

The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000041208.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 32 by Michael E. Sheppard of the Monroe County Surveyor's Office dated July 16, 2024.

CERTIFICATIONS:



Michael E. Sheppard

Date: 7/16/2024
Michael E. Sheppard
State of Indiana
Professional Surveyor
No. 20100021



Trohn Enright-Randolph

Date: 7/16/2024
Trohn Enright-Randolph
Monroe County Surveyor



Accepted by the Monroe
County Surveyor Review
Board on 7/16/2024

Donna B. Smith



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